

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/821,687

DATE: 07/27/2001

TIME: 10:46:08

Input Set : A:\81356162.app

Output Set: N:\CRF3\07272001\I821687.raw

3 <110> APPLICANT: MIKOSHIBA, KATSUHIKO
 4 MIZUTANI, AKIHIRO
 6 <120> TITLE OF INVENTION: RNA-BINDING PROTEIN
 8 <130> FILE REFERENCE: 081356/0162
 10 <140> CURRENT APPLICATION NUMBER: 09/821,687
 C--> 11 <141> CURRENT FILING DATE: 2001-07-03
 13 <150> PRIOR APPLICATION NUMBER: JP 2000-299812
 14 <151> PRIOR FILING DATE: 2000-09-29
 16 <160> NUMBER OF SEQ ID NOS: 11
 18 <170> SOFTWARE: PatentIn Ver. 2.1
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 21 <211> LENGTH: 483
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Mus musculus
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 26 <221> NAME/KEY: CDS
 27 <222> LOCATION: (1)..(483)
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39	Tyr Tyr Gly Pro Pro His Met Pro Pro Pro Thr Arg Gly Arg Gly Arg	
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42	gga ggt aga ggt ggc tat gga tat cct cca gat tat tat gga tac gaa	192
43	Gly Gly Arg Gly Gly Tyr Gly Tyr Pro Pro Asp Tyr Tyr Gly Tyr Glu	
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47	Asp Tyr Tyr Asp Tyr Tyr Gly Tyr Asp Tyr His Asn Tyr Arg Gly Gly	
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51	Tyr Glu Asp Pro Tyr Tyr Gly Tyr Glu Asp Phe Gln Val Gly Ala Arg	
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54	gga agg ggt ggt aga gga gca agg ggt gct gct cca tcc aga ggt cgt	336
55	Gly Arg Gly Gly Arg Gly Ala Arg Gly Ala Ala Pro Ser Arg Gly Arg	
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59	Gly Ala Ala Pro Pro Arg Gly Arg Ala Gly Tyr Ser Gln Arg Gly Gly	
60	115 120 125	
62	cct gga tca gca aga ggc gtt cgc ggt gcg aga gga ggt gcc caa caa	432
63	Pro Gly Ser Ala Arg Gly Val Arg Gly Ala Arg Gly Gly Ala Gln Gln	
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66	caa aga ggc cgc ggg gga aaa ggg gtc gag gcc ggt cct gac ctg tta	480
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86 Tyr Tyr Gly Pro Pro His Met Pro Pro Thr Arg Gly Arg Gly Arg
87 35 40 45
89 Gly Gly Arg Gly Gly Tyr Gly Tyr Pro Pro Asp Tyr Tyr Gly Tyr Glu
90 50 55 60
92 Asp Tyr Tyr Asp Tyr Tyr Gly Tyr Asp Tyr His Asn Tyr Arg Gly Gly
93 65 70 75 80
95 Tyr Glu Asp Pro Tyr Tyr Gly Tyr Glu Asp Phe Gln Val Gly Ala Arg
96 85 90 95
98 Gly Arg Gly Gly Arg Gly Ala Arg Gly Ala Ala Pro Ser Arg Gly Arg
99 100 105 110
101 Gly Ala Ala Pro Pro Arg Gly Arg Ala Gly Tyr Ser Gln Arg Gly Gly
102 115 120 125
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127 cggccccagc cccgcgggga gatctctgga aac atg gct aca gaa cat gtt aat 174
128 Met Ala Thr Glu His Val Asn
129 1 5
131 gga aat ggt act gaa gag ccc atg gat act act tca gca gtt atc cat 222
132 Gly Asn Gly Thr Glu Glu Pro Met Asp Thr Thr Ser Ala Val Ile His
133 10 15 20
135 tca gaa aat ttt cag aca ttg ctt gat gct ggt tta cca cag aaa gtt 270
136 Ser Glu Asn Phe Gln Thr Leu Leu Asp Ala Gly Leu Pro Gln Lys Val
137 25 30 35
139 gct gaa aaa cta gat gaa att tac gtt gca ggg cta gtt gca cat agt 318

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143	gat	tta	gat	gaa	aga	gct	atc	gaa	gct	tta	aaa	gag	ttc	aat	gaa	gac	366
144	Asp	Leu	Asp	Glu	Arg	Ala	Ile	Glu	Ala	Leu	Lys	Glu	Phe	Asn	Glu	Asp	
145				60						65					70		
147	ggc	gca	ttg	gca	gtg	ctt	caa	cag	ttt	aaa	gac	agt	gat	ctc	tct	cat	414
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149				75					80					85			
151	gtt	cag	aac	aaa	agt	gcc	ttt	tta	tgt	gga	gtc	atg	aag	act	tac	agg	462
152	Val	Gln	Asn	Lys	Ser	Ala	Phe	Leu	Cys	Gly	Val	Met	Lys	Thr	Tyr	Arg	
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155	cag	aga	gaa	aaa	cag	ggg	acc	aaa	gta	gca	gac	tct	agt	aaa	gga	cca	510
156	Gln	Arg	Glu	Lys	Gln	Gly	Thr	Lys	Val	Ala	Asp	Ser	Ser	Lys	Gly	Pro	
157		105					110					115					
159	gat	gag	gca	aag	att	aag	gca	ctt	ttg	gaa	aga	aca	ggc	tac	aca	ctt	558
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161	120					125				130						135	
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184	Ala	Gln	Glu	Ala	Val	Lys	Leu	Tyr	Asn	Asn	His	Glu	Ile	Arg	Ser	Gly	
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187	aag	cac	att	ggg	gtc	tgc	atc	tca	gtt	gcc	aac	aat	agg	ctt	ttt	gtg	894
188	Lys	His	Ile	Gly	Val	Cys	Ile	Ser	Val	Ala	Asn	Asn	Arg	Leu	Phe	Val	
189				235					240					245			
191	ggc	tcg	att	cct	aag	agt	aaa	acc	aag	gag	cag	att	ctt	gag	gaa	ttt	942
192	Gly	Ser	Ile	Pro	Lys	Ser	Lys	Thr	Lys	Glu	Gln	Ile	Leu	Glu	Glu	Phe	
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195	agc	aaa	gtg	aca	gag	ggg	ctc	aca	gat	gtc	att	tta	tac	cac	caa	cct	990
196	Ser	Lys	Val	Thr	Glu	Gly	Leu	Thr	Asp	Val	Ile	Leu	Tyr	His	Gln	Pro	
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215	aac ctt gcc aac acg gta aca gaa gaa att tta gaa aag tca ttt agt						1230
216	Asn Leu Ala Asn Thr Val Thr Glu Glu Ile Leu Glu Lys Ser Phe Ser						
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232	Pro Pro Asp Gln Lys Arg Lys Glu Arg Lys Ala Gln Arg Gln Ala Ala						
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235	aag aat caa atg tat gat gat tac tac tat tat ggt cca cct cat atg						1470
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244	Tyr Pro Pro Asp Tyr Gly Tyr Glu Asp Tyr Tyr Asp Tyr Tyr Gly						
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247	tat gat tac cat aac tat cgt ggt gga tat gaa gat cca tac tat ggt						1614
248	Tyr Asp Tyr His Asn Tyr Arg Gly Gly Tyr Glu Asp Pro Tyr Tyr Gly						
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252	Tyr Glu Asp Phe Gln Val Gly Ala Arg Gly Arg Gly Gly Arg Gly Ala						
253		490		495		500	
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275 atacgggaca ttgaactaat acttggaactt tgttatgaat ttctttaaca attttctctg 2039
277 cagtgcgaagt tattaaacta aagctactct attttccaaa tgtgttccaa aaaaatcctt 2099
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339 35 40 45
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342 50 55 60
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354 115 120 125
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Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8

L:518 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9